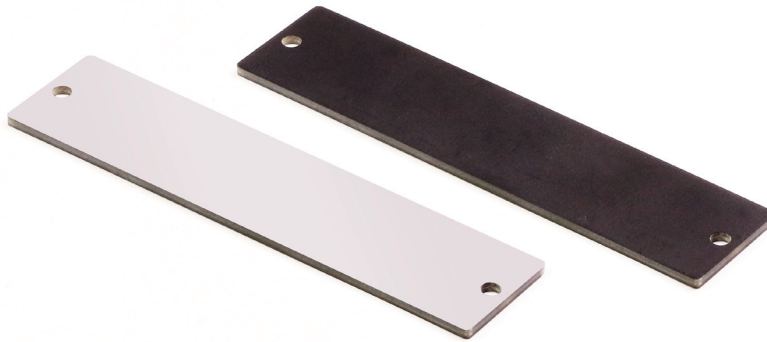


Focus on UHF Special Tag



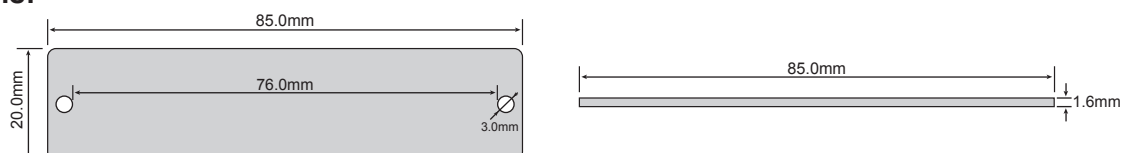
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	Global 840Mhz to 960Mhz
IC type:	NXP Ucode 8
Memory:	EPC 128 bits, User 0 bits, TID 96 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Non Metal Surfaces
Read Range : (Fix Reader)	Up to 21.0m, (US) 902-928MHz, Off Metal Up to 25.0m, (EU) 865-868MHz, Off Metal
Read Range : (Handheld Reader)	Up to 10.0m, (US) 902-928MHz, Off Metal Up to 12.0m, (EU) 865-868MHz, Off Metal
Warranty:	1 Year

Physical Specification:

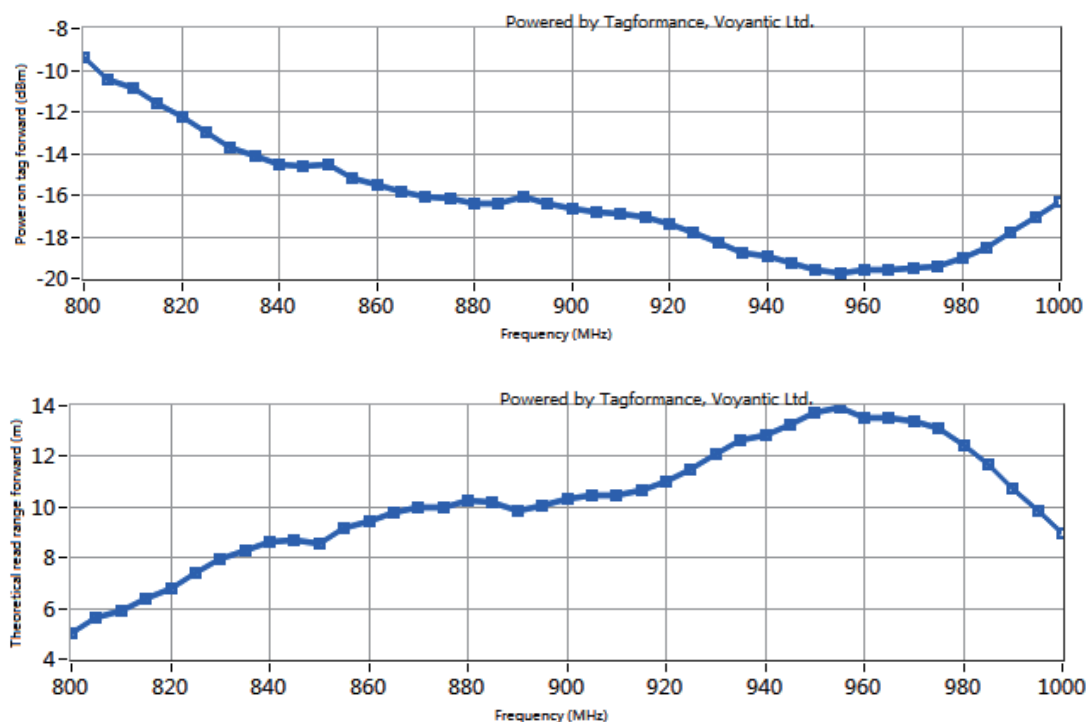
Size:	85.0x20.0mm, Hole: 3.0mmx2
Thickness:	1.6mm
Material:	PCB
Colour:	Black
Mounting Methods:	Adhesive, Screw
Weight:	3.0g

Dimensions:



Focus on UHF Special Tag

PCB8520:



Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-40°C to +100°C
Operation Temperature:	-40°C to +100°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

Order information:

PCB8520:	Global 840Mhz to 960Mhz
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